

From: [ANDERSON Jim M](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Cc: [POULSEN Mike](#); [PETERSON Jenn L](#); [MCCLINCY Matt](#); [GAINER Tom](#)
Subject: RE: Chemical Lists
Date: 06/10/2008 04:24 PM

Eric,

Mike P, Matt, & I gave you some preliminary feedback re: the 3 IC lists in our 5/7/08 phone call. I reviewed your 6/3 e-mail with your 3 IC lists & discussed the lists briefly with Mike P. Here are some comments on the lists.

ICs for N&E for RI Rpt- I compared the ICs you listed in your 6/3 e-mail with the ICs the LWG proposed in their 5/1 e-mail (which you forwarded to the TCT 5/7). I identified ICs that you recommended, but were not on the LWG's lists. My intent was to look at that group of ICs, & try to see if there were any ICs we could drop.

Metals- Not sure we need Ni in TZW

SVOCs- I didn't think we needed hexachlorobenzene in biota, but I looked at your summary table & saw FOD = 52.2 & it listed as a HH COPC & Indicator..., so I suppose we should require it as an IC.

Pesticides- I'm not sure we need **all** of the following chemicals: dieldrin, the 3 hexachlorocyclohexanes, endrin, & heptachlor epoxide in biota & sediment. Can we trim the list down to representative pesticides other than DDx?

Dioxin & PCBs- Given that they're so hydrophobic, do we need them in TZW? I didn't see PCBs or dioxin in your TZW IC Summary table. The TZW samples were collected from known/expected GW plumes..., we essentially don't have any PCB plumes.

Silvex- Was Silvex detected in TZW very often? If not, drop it as an IC

VOCs- Since we have 13 other VOCs, I'm not sure we need 1,2,4-TMB or carbon disulfide

ICs for Loading, Fate & Transport Model- I didn't look at these ICs.

ICs for CSM- I understand the number of ICs for this category is a big deal to the LWG because of the amount of work it will require. You added Cd, Cu, Pb, Zn, TBT, dieldrin, lindane (gamma-HCH), & chlordane to the LWG's IC list. All of these chemicals are important, but if you have to cut any I recommend cutting these in this order: the 3 pesticides, Pb, & TBT.

Jim

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov [<mailto:Blischke.Eric@epamail.epa.gov>]

Sent: Tuesday, June 10, 2008 11:07 AM

To: Shephard.Burt@epamail.epa.gov; Humphrey.Chip@epamail.epa.gov; Davoli.Dana@epamail.epa.gov; GAINER Tom; Grego-Grove.Gina@epamail.epa.gov; PETERSON Jenn L; jeremy_buck@fws.gov; ANDERSON Jim M; Goulet.Joe@epamail.epa.gov; Smith.Judy@epamail.epa.gov; Koch.Kristine@epamail.epa.gov; MCCLINCY Matt; POULSEN Mike; Fuentes.Rene@epamail.epa.gov; Robert.Neely@noaa.gov; Sheldrake.Sean@epamail.epa.gov; tomd@ctsi.nsn.us; csmith@parametrix.com; rgensemer@parametrix.com; rose@yakama.com; erin.madden@gmail.com; jay.field@noaa.gov; Cora.Lori@epamail.epa.gov; Ader.Mark@epamail.epa.gov; BBarquin@hk-law.com; audiehuber@ctuir.com; Lisa.Bluelake@grandronde.org; sheila@ridolfi.com; Benjamin Shorr; LavelleJM@cdm.com; Mary.Baker@noaa.gov; Michael.Karnosh@grandronde.org; FARRER David G; dallen@stratusconsulting.com; jpeers@stratusconsulting.com; (b) (6) Bob Dexter;

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Subject: Chemical Lists

We are planning on discussing the chemical lists with the LWG tomorrow afternoon. Please get me any comments on the lists I sent out last week by COB today.

Thanks, Eric